



HIGHWAY PROJECT INFORMATION

April 17, 2013



STP-32-5(108) *IN MADISON & EAST*; CN 31950

LOCATION: This proposed project is located on Nebraska Highway 32 (N-32) primarily in the city of Madison, in Madison County. The proposed plan would begin east of the Nebraska Central Railroad crossing in Madison, at Mile Marker 34.49, and extend east for 1.03 miles to the junction with U.S. Highway 81 (US-81) at M.M. 35.52.

PURPOSE AND NEED: The purpose of this project is to preserve the N-32 transportation asset, improve the reliability of the transportation system, and perpetuate the mobility of the traveling public. The need for this project is to address the excessive cracking, rutting, worn roadway panels, bad joints, and a surfaced shoulder deficiency in the existing pavement.

SCOPE OF WORK: The proposed improvements on N-32 from the Nebraska Central Railroad crossing to Nebraska Street would consist of replacing the existing pavement with new concrete pavement, including curb and gutter. Sidewalks, driveways, storm sewer, and curb inlets will be built or replaced as necessary to accommodate the new pavement. The proposed improvements from Nebraska Street to the East Corporate Limits, or about 500 feet west of US-81, would consist of repairing the concrete pavement and resealing the joints. The proposed improvements from the East Corporate Limits of Madison to US-81 would consist of replacing the existing pavement with new concrete pavement and 2-foot wide surfaced shoulders.

TRAFFIC VOLUMES:

Nebraska Highway 32 (N-32)

Year	2014	2034
Vehicles Per Day (ADT)	2500	2500
% Heavy Trucks	7%	7%

This portion of N-32 has had no traffic increase in the past two decades

The Carnegie Library (208 W. 3rd St.), built in 1913, is designated as an historic property. Impacts to the grounds would be required to reconstruct sidewalks compliant with state and federal codes.

A public information meeting was held for this project on April 26, 2011, 4:00-6:00 PM, at the Madison City Auditorium

ESTIMATED CONSTRUCTION SCHEDULE: Construction is tentatively scheduled to begin as early as late Spring of 2014 and could be completed as early as late Fall of the same year (approximately eight months). This construction is planned for relatively the same season as NDOR Project **STP-32-5(107) EAST JCT. N-45 TO MADISON; CN 31829**. NDOR will make every responsible effort to accommodate the Madison County Fair traffic in mid-July when scheduling construction activities.

PROPOSED ACCOMMODATION OF TRAFFIC: The project would be constructed with two types of traffic accommodation: *Under Traffic* (without detouring N-32 traffic) and with a designated *Traffic Detour*. *Under Traffic* would be from Nebraska Street to the East Corporate Limits. This would be accommodated with temporary lane closures using appropriate traffic control devices. During reconstruction a *Traffic Detour* would be necessary from the Nebraska Central Railroad crossing to Nebraska Street and from the East Corporate Limits to US-81. The proposed detour route would follow Industrial Park Way, 827th Road, and US-81, which results in approximately one mile of additional travel.

RIGHT-OF-WAY: New minor permanent property right purchases would be required for right-of-way (ROW). Temporary easements (TE) are anticipated along the length of the project.

POTENTIAL IMPACTS: This project may have a temporary adverse economic impact to businesses located adjacent to the reconstruction segments of the project.

ESTIMATED COST: The estimated cost is approximately \$2.4 million.

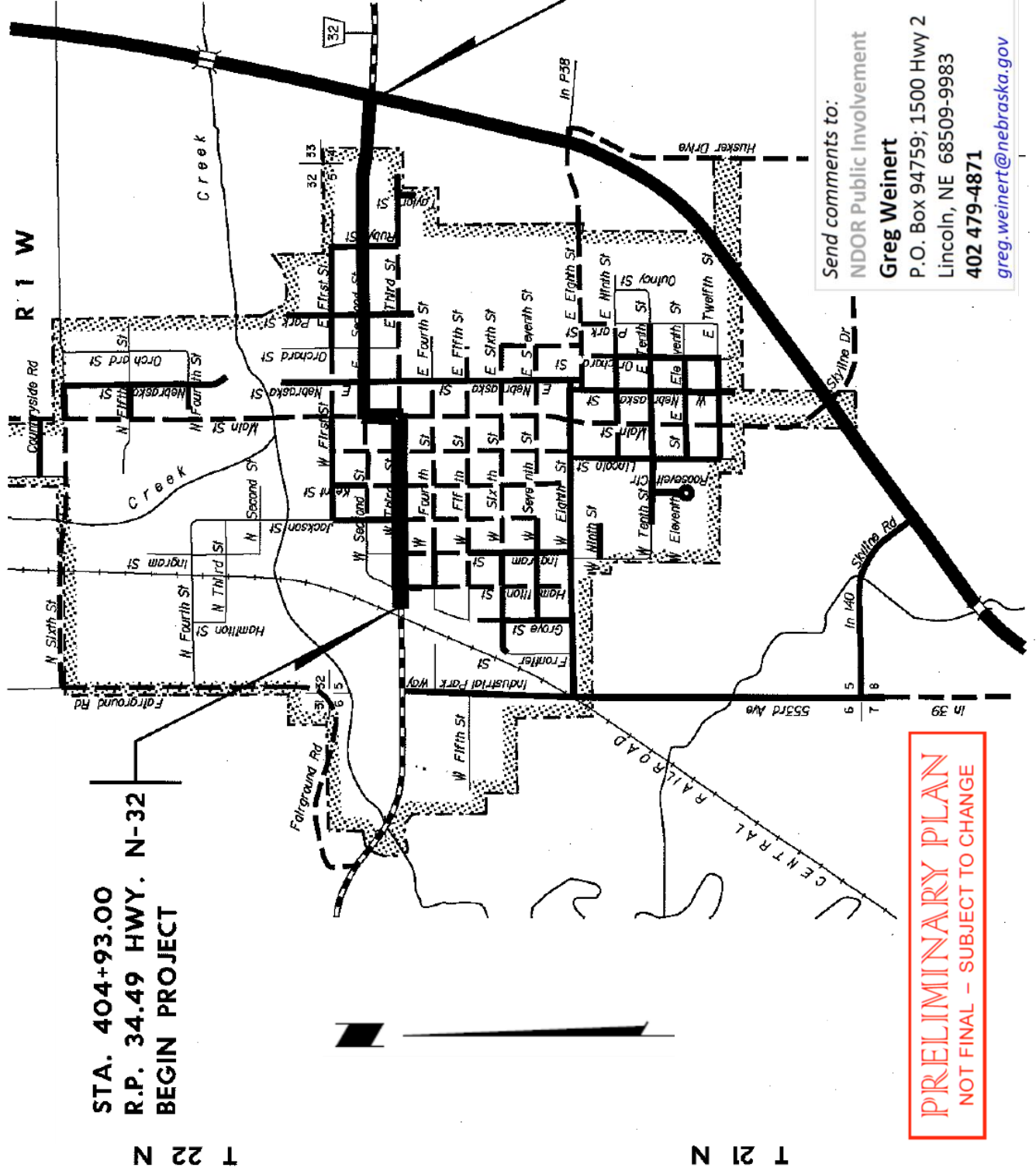
STP-32-5(108) IN MADISON & EAST C.N. 31950



U.S. Department
of Transportation
Federal Highway
Administration



Nebraska
Department of Roads



STA. 404+93.00
R.P. 34.49 HWY. N-32
BEGIN PROJECT

STA. 458+20.00
R.P. 35+52 HWY. N-32
END PROJECT

Send comments to:

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PRELIMINARY PLAN
NOT FINAL - SUBJECT TO CHANGE